REMARKS

New claims 80-123 have been added. And Figure 2 has been amended with minor corrections in the arrow directions.

It is respectfully submitted that support for the new claims 80-123 and amended Figure 2 is found in the provisional application filed on January 24, 2003, entitled "Radnet: A Cellular Telephone-Based Radiation Detector Network" serial number 60/442361, by inventors William W. Craig and Simon E. Labov, as well as in the specification of the present application.

In the event that the Examiner finds any impediment to the present application that could be clarified with a telephone conference, he is respectfully requested to initiate the same with the undersigned at (925) 422-7274.

Respectfully submitted,

Dated: August 18, 2004 By:

lames S. Tak

Attorney for Applicant Registration No. 46,367

Lawrence Livermore National Lab 7000 East Avenue, L-703 Livermore, CA 94550

TEL: (925) 422-7274 FAX: (925) 423-2231